



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

IM51/0521

KAREN L HUFF
8215 ORCHARD AVENUE #6
LA MESA CA 91941

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/910,548	12/26/95	006	DOUYON, L 1751	05/21/98
First Named Applicant	HUFF, KAREN L.			

TITLE OF INVENTION THROUGH-THE-WASHER-DRYER POUCH-TYPE DETERGENT BAG AND METHOD OF USE

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1	510-297.000	E35	UTILITY	YES	\$660.00	08/21/98

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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KAREN L. HUFF
8215 ORCHARD AVENUE #8
LA MESA CA 91941

1951/05/21

EXAMINER

COUDYON, L.

ART. UNIT	PAPER NUMBER
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5 / A
05/21/98

DATE MAILED:

NOTICE OF ALLOWABILITY

PART I.

- ☐ This communication is responsive to _____.
- ☒ All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- ☒ The allowed claims are 6-11 RENUMBERED 1-6 RESPECTIVELY.
- ☐ The drawings filed on _____ are acceptable.
- ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [] been received. [] not been received. [] been filed in parent application Serial No. _____, filed on _____.
- ☒ Note the attached Examiner's Amendment.
- ☒ Note the attached Examiner Interview Summary Record, PTOL-413.
- ☒ Note the attached Examiner's Statement of Reasons for Allowance.
- ☒ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- ☒ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- ☒ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - ☒ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto ~~or to Paper No.~~ WAVE. CORRECTION IS REQUIRED.
 - ☐ The proposed drawing correction filed on _____ has been approved by the examiner. CORRECTION IS REQUIRED.
 - ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - ☒ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- ☒ Examiner's Amendment
- ☒ Examiner Interview Summary Record, PTOL-413
- ☒ Reasons for Allowance
- ☒ Notice of References Cited, PTO-892
- ☒ Information Disclosure Citation, PTO-1449

- ☐ Notice of Informal Application, PTO-152
- ☒ Notice re Patent Drawings, PTO-948
- ☐ Listing of Bonded Draftsmen
- ☐ Other

Douglas J. McGinty

DOUGLAS J. MCGINTY
PRIMARY EXAMINER
GROUP 1100

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Karen L. Huff on May 19, 1998.

2. The application has been amended as follows:

In the claims:

2.1. Claims 1-5 have been canceled without prejudice to their continued prosecution in a continuation application.

2.2. In claim 6:

a) line 1, "pouch-type" has been deleted;

b) lines 12-13, "predetermined weight and volume of" has been deleted.

2.3. In claims 7, 8 and 10, line 1 of each claim, "pouch-type" has been deleted.

2.4. In claim 9:

a) line 1 "pouch-type" has been deleted;

b) line 2, "said material of" has been deleted and "is" has been replaced with --are--;

c) line 3, a dash (-) has been added between "anti static".

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2.5. In claim 11:

a) line 1, "The" has been replaced with --A--;

b) lines 1-3, "use of a through-the-washer-dryer...detergent bag passes through comprising." has been replaced with providing cleaning, fabric-softening and anti-static

A1 properties to clothes which comprises:

c) lines 4, 28, 32 and 38, "pouch-type" has been deleted, respectively;

d) line 19, before "and", the phrase said front and rear panels are impregnated with

A2 a fabric softener/anti-static ingredients; has been added;

e) line 20, "predetermined weight and volume of" has been deleted;

f) line 31, "due to air entering the interior chamber of said bag" has been deleted;

In the specification:

2.1. On page 5, line 7, "2/5" has been replaced with --2.5"--.

2.2. On page 6, line 6, after "web 44." the following has been added:

The inner panels, outer panels and web of material are formed of an integral sheet of material

A3 and said inner panels and outer panels are impregnated with fabric softener/anti-static ingredients.

STATEMENT OF REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance:

The most pertinent prior art of record known to the Examiner is listed on the attached Forms PTO-892 and 1449. None of the prior art of record teaches, discloses or suggests a

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through-the-washer-dryer detergent bag in the manner as those recited, in particular, wherein a web of material having a top surface and a bottom surface connects the respective bottom edges of the respective containers together thus forming an air and water passageway between the inner panels of the respective containers and top surface of the web of material. In addition, none of the prior art of record teaches, discloses or suggests a method of providing cleaning, fabric softening and anti-static properties to clothes in the manner as those recited, in particular, wherein the recited detergent bag puffs up when dropped into a clothes washing machine, collapses and curls up into a wad upon continued agitation and releases its fabric softener/anti-static ingredients when transferred into a clothes dryer.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lorna M. Douyon whose telephone number is (703) 305-3773. The examiner can normally be reached on Mondays-Fridays from 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Lieberman, can be reached on (703) 308-2523. The fax phone number for this Technology Center is (703) 305-3599.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center receptionist whose telephone number is (703) 308-0661.

dmh
May 20, 1998

Douglas J. McGinty
DOUGLAS J. MCGINTY
PRIMARY EXAMINER
GROUP 1100